
Error Monitor (Hardware)

This resident program monitors call processing continuously. When the call processing software detects information that is not in the correct format, or when invalid information is detected, an ERR message is printed.

ERR messages

ERR0001	No MWI NSI table corresponds to the NSI string received. Action: Check the MWI NSI table in OVL 15.
ERR0002	The NSI string received does not match the corresponding MWI NWI table. Action: Compare the MWI NSI table in OVL 15 to the manufacturer's requirements.
ERR0003	A Syntax error in the MWI NSI string received. Action: Compare the MWI NSI table in OVL 15 to the manufacturer's requirements.
ERR0010 loop	Input message from unequipped loop. If the loop is physically present, then either it should not be there or the data is incorrect. If the loop is not present, the peripheral signaling card on that shelf is suspect. Action: Run Background Signaling and Switching Diagnostic (LD 45).
ERR0020 I s c	Input message received from unequipped PE pack I s c. No data exists for any TN on this pack, which is disabled to prevent further input. If all messages from same pack or from same PE shelf. Suspect: PE pack I s c (if present) Peripheral buffer on loop I shelf s Network loop s

Cables connecting network and peripheral shelves

Other PE packs on loop I shelf s connectors

If all messages from loop L (various shelves). Suspect:

1. Network loop I or associated cables or connectors
2. Any peripheral buffer pack on loop I.

For SL-1 XN: Messages occur only when a specific System Clock Generator (SCG) is providing clock and loops in all groups are affected. Suspect:

1. QPC411 SCG providing clock when messages occur
2. Any QPC412 Intergroup Switch (IGS).

Messages occur only when a specific SCG is providing clock and loops on both shelves of one group are affected. Suspect:

1. QPC412 IGS associated with affected group when messages occur
2. Cable connecting the SCG and IGS packs via the Junctor

Messages are all from loops on the same network shelf. Suspect:

1. Peripheral signaling pack on affected shelf
2. QPC412 IGS on affected shelf
3. Any network, conference or TDS pack on this shelf.

Messages occur only when a specific CPU is active and only one group is affected. Suspect:

CE Extender connecting CPU to affected group, or
interconnecting cables.

If all messages are from the same XMLC/XDLC, then the XMLC/XDLC is to be unplugged and reinserted (Option 11 only).

ERR0027 Too large, invalid greater than 3 auxpm out-of-range.

ERR0030 x x tn rtclock NE-500 output buffer overflow. NE-500 set buffer may not be large enough or is not being emptied.

x x represents reference numbers for the message. These numbers normally do not concern the user.

Minor alarm lamp lit on attendant console for ERR030 281 1 TN only

Action: If the error messages are from the same TN, check the station or 500/2500 line card for defects. If the message persists, contact your technical support group.

- ERR0031 x x Output buffer overflow (as ERR030). An RPE message lost.
x x represents reference numbers for the message. These numbers normally do not concern the user.
- ERR0032 No response is received for an MCID request.
Action: Check if the local CO supports the treatment of such requests.
- ERR0033 A mCIDRequest return error component (See Appendix C), has been returned with the indication 'notSubscribed'.
Action: Check if you have subscribed to the service with the operator. If not, disallow MCID as a Remote Capability on the corresponding D-Channel.
- ERR0034 An mCIDRequest return error component (see Appendix C) has been returned with the indication 'notAvailable'. This means that the network was not able to register any call information.
Action: Contact your technical support group.
- ERR0040 x x tb rtclock SL-1 telephone output buffer overflow. SL-1 telephone buffer may not be large enough.
Action: If the error messages are from the same TN, check the station or SL-1 line card for defects. If the message persists, notify the operating company.
x x represents reference numbers for the message. These numbers normally do not concern the user.
- ERR0045 tn Invalid DN stored against buzz key.
Action: If the set is equipped with a buzz key, check that the DN stored against it is valid. Otherwise, print (using LD 20) all information for that SL-1 telephone and notify the operating company.
- ERR0050 x x tn SL-1 telephone DN has too many appearances.
Action: For each DN on the specified SL-1 telephone, check that the DN has at most 16 appearances. Otherwise, notify the operating company.
x x represents reference numbers for the message. These numbers normally do not concern the user.
- ERR0060 tn Invalid TN.
Action: Check that the Digitone receiver with the given TN is defined in data.
- ERR0070 tn x y z Input from software-idled Digitone receiver.

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Where:

x = rtclock

y = start time when ttr idled

z = allowed wait time before printing msg

x, y, z in half millisecond increments

Action: Perform digital receiver diagnostic. Use DTR 1 s c (u) command in LD 34.

ERR0071	Charge_son never a main_cr.
ERR0076	Music trunk has a bad Call Register in active Call Register (CR).
ERR0077	Music CR has a bad conference TN.
ERR0078	Music CR has a bad auxpm.
ERR0079	Music on hold has improper Call Register (CR).
ERR0080 tn key	Key input from software-unequipped add-on module. Action: Check SL-1 telephone data. Ensure that add-on module is defined and that key number is less than last key.
ERR0081	Music source has improper Call Register (CR).
ERR0090 tn	Answer supervision received but more digits to be outputpulsed. Action: Check with central office for a bad trunk.
ERR0091 tn	A call through the network trunk was camped on for 40 min. The call is disconnected.
ERR0092 c r s	A radio paging system has failed. All trunks on that route have been made maintenance busy. Output: c = customer, r = route, s = system.
ERR0100 tn	Invalid starting arrangement specified for trunk. Check trunk data and modify start arrangement as required.
ERR0110 tn	Invalid protected trunk line data. Action: Check trunk data and modify as required.
ERR0115 tn	Unable to locate route block indicated by trunk data. Action: Check trunk data: Customer number, Route number.
ERR0120 tn	Trunk not released by far-end. Action: Have trunk checked at central office for release failure.

ERR0130 tn	Invalid DN hunting data. Action: Check that the hunt DN defined for the TN is correct.
ERR0140 tn	Invalid off-hook message. Action: Check the card indicated and the size of the input buffer. Check traffic statistics.
ERR0150 r/c	Automatically Identified Outward Dialing (AIOD) route r or customer number c is nonexistent. Action: Correct ACNO and/or ARNO in trunk route data blocks.
ERR0160	Invalid AIOD station identification. Station ID must be four digits. Action: Check APRF and AATT in customer data block and ATTK in route data blocks of incoming Tie trunks.
ERR0170	Undefined AIOD output message. Minor alarm lamp lit on attendant console. AIOD station or trunk identification is missing. Action: Use LD 36 and set AIOD MSG to display the data. Check ADID in trunk data blocks and AATT in customer data block.
ERR0180 x x rt clock	Trunk output buffer overflow. Trunk output buffer may not be large enough. Action: If the error messages come from the same TN, check for defects on the trunk. If the message persists, notify the operating company. x x represents reference numbers for the message. These numbers normally do not concern the user.
ERR0182	Route type has been changed to ISA.
ERR0183 dnis tn	DNIS calls cannot terminate because the IDC Translation is invalid, or the terminating station is not an ACD-DN.
ERR0184	A Global CREF number is needed for any service message.
ERR0185	Invalid maintenance state in the service message.
ERR0186	Change status (i.e., octet 3 error).
ERR0187	Mini-CDR is not supported with DNXP or CDRE.
ERR0190	Overload TN stack overflow. Action: Correct the overload condition indicated by previous OVD messages.

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ERR0200 c tn	Invalid customer c in unit block. Action: Correct the data for the specified TN.
ERR0201	No customer ptr set.
ERR0203	Ulptr not set.
ERR0205 c tn	Invalid customer c in unit block. Action: Correct the data for the specified TN.
ERR0206	Let group data audit get rid of all pointers.
ERR0210 r/c	Route r or customer c is invalid. Action: Correct the data in the trunk data block.
ERR0215 r/c	Recorded Announcement (RAN) route r or customer c is nonexistent. Action: Correct RAN route or customer number in route data block or customer data block.
ERR0220 r c	No response (control pulse) return from all trunks on route r for customer c. Minor alarm lit on attendant console. Action: Check RAN machine in operation. Use LD 36 to check RAN trunk and RAN machine.
ERR0221 r c	Procedure NWK/DIGPR. Intercept treatment assigned as RAN. RAN route r for customer c does not exist.
ERR0225 c p	The Call Detail Recording (CDR) port p for customer c is not a CDR device. Action: Correct the data so that the port is not a CDR device, or connect the correct CDR hardware.
ERR0226 tn	Bit was set for trunk idle. Missed operation of call transfer.
ERR0230	Protected ARS pointers incorrect. Action: Print out and correct ARS data.
ERR0231	Location access code for a VNET route not found.
ERR0232	No ARS ADB data was found for network calls.
ERR0235	Invalid ARS route number. Can occur if an ARS schedule block contains a valid route that has no members.

- Action:** Print out and correct ARS data.
- ERR0240 Inserted digits for a route do not begin with the access code for that route.
Action: Print out and correct ARS data.
- ERR0245 tn scl Nonexistent or invalid speed call list number SCL.
Action: Correct speed call list number for the TN or provide the list number by service change.
- ERR0250 c r x AIOD route number is not an AIOD route (x). Route data block for outgoing CO route contains invalid AIOD route number.
Action: Correct CO route data block.
- ERR0260 Incomplete calling number information. Check ANI_LDN, ANI_TRK_NO and ANI_ATTN_NO to form complete 7-digit number.
- ERR0265 g DND key used to determine status of nonexistent group g.
Action: Print out and correct data.
- ERR0266 mg sg Secondary DND group sg was encountered during the processing of a main group (sg) that did not exist.
Action: Print out and correct data.
- ERR0267 mg sg g A secondary group (sg) contains another group number (g).
Action: Print out and correct data.
- ERR0269 c tn Procedure FIND_ARSQPTR failed. TN has suddenly disappeared during the processing of a call involving it. The TN may have been removed from service while someone was making or receiving a call on it.
- ERR0270 Overflow of OVD_TRK_LIST. The trunk identified by the accompanying OVD003 message may not be automatically re-enabled.
- ERR0275 x ARS schedule block (x) not in data but is invoked by certain codes.
Action: Print out and correct ARS data.
- ERR0280 tn1 tn2 Ring Again activated by TN1 was unable to access trunk tn2 due to trunk access restrictions.
Action: Ensure that all trunks in the route have the same Class-of-Service.
- ERR0285 tn Voice call to invalid DN from set. Ensure that voice call key does not point to mixed, multiple appearance or invalid DN.

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ERR0290	Invalid incoming DP precedence digit.
ERR0291	Invalid incoming MF precedence digit.
ERR0300 tn	Customer has no Dial Intercom Group (DIG) defined or DIG package does not exist. Action: Review office data and notify operating company.
ERR0301 tn	DIG group does not exist for this terminal number. Action: Check group number on DIG key for this set.
ERR0302 tn	Action: Check group number on DIG key on this set.
ERR0303 tn	Originating DIG group is not the same as the terminating group for this key and DN. Action: Check DIG group for specified TN.
ERR0304 tn	Set does not belong to the same customer as the DIG. Action: Check DIG list for the set.
ERR0305	Invalid tsth linkage.
ERR0306	Customer translation failed.
ERR0307	TNS actv.cr does not point to Call Register (CR).
ERR0319	Bad LLC blocking value found.
ERR0367	Son call register is an orphan, idle it.
ERR0400	Customer data block missing.
ERR0401	NFCR pointers table missing.
ERR0402	CRCS table missing.
ERR0403	Tree pointers table missing.
ERR0404	No default tree exists.
ERR0405	Tree was service-changed.
ERR0406	NCOS not defined in procedure CODE_RESTRICTION.
ERR0418	MFC TN of active MFC S/R not.

- ERR0500 dn tn Message Waiting lamps for the set listed have been found faulty by the system (use LD 31 to test lamps).
If messages indicate that:
1. one unit is faulty, suspect lamp of set, unplugged set
 2. all units on one pack are faulty, suspect line card
 3. all units on one more shelves are faulty, suspect power
- ERR0510 The number of digits used for LEC and ANI DN together do not comprise exactly 7 digits when trying to transmit ANI information to a CIS analog/DTI trunk. The least significant digits of the ANI DN will be omitted.
Action: Check LEC prompt in LD 16 and ANI DN used.
- ERR0547 c g dn Invalid DN or disallowed Tenant DN for group (g) call for customer c.
Action: Check data for group and correct via service change.
- ERR0548 c g Group g for customer c does not exist or is invalid.
Action: Check group data and correct via service change.
- ERR0600 Invalid supervisor TN in Automatic Call Distribution (ACD).
Action: Check ACD data for the TN.
- ERR0605 Agent-ID table is full.
- ERR0606 High-speed link is not defined.
- ERR0607 High-speed link Serial Data Interface (SDI) is disabled.
- ERR0608 High-speed link status is 'down'.
- ERR0609 Low-speed link is not defined.
- ERR0623 Customer pointer not valid or is missing. Between the time of origination and the time the error was generated, the pointer to the customer data block was corrupted. (SET CUST PTRS fails).
- ERR0624 ESN data block or NTCL data block pointer invalid or missing. A NARS/BARS/CDP DN has been dialed but the ESN or NTCL block has not been set up.
- ERR0625 x y z d Pointer to NARS/BARS/CDP translation data is not valid, or missing. The pointer to the NARS/BARS/CDP translation data does not exist for the access code dialed (enter network data through service change).

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Where:

x = Customer Number

y = NARS/BARS/CDP Route List Index

z = NARS/BARS/CDP Current Entry

d = Digits dialed to attempt NARS/BARS/CDP access.

ERR0626	NARS/BARS is not available due to feature packaging but a NARS/BARS access code is in the system and was dialed.
ERR0627	Translation data is corrupted; invalid translation type. NARS/BARS/CDP translation data specifies a call type not recognized by call processing software (corrupted protected data).
ERR0628	Route List data cannot be accessed. Route list specified by NARS/BARS/CDP is not in the system (add route list data through service change.)
ERR0629	Trunk route data cannot be accessed. Trunk route is specified by NARS/BARS/CDP data but the route data block is not available.
ERR0630	Location route data is invalid. When attempting to perform conversion from an on-net to an off-net number, it was determined that the location route data block has invalid data.
ERR0631	Route list entry data is at fault. Occurs when route list data has been changed between the time a route list entry has been selected and when the route has been seized (pointer to route list entry cannot be found).
ERR0638	Invalid NXX code.
ERR0639	Free Calling Area Screening (FCAS) data cannot be accessed.
ERR0700 tn	MFC signaling error threshold exceeded. Action: Use LD 54 to test MFC channels.
ERR1001	An invalid primitive was received from the DCHI card. Action: Use LD 54 to test MFC channels.
ERR2139	DN assignment is not allowed for this key.
ERR3000 x	The buffer is not empty. Count for APL link x exceeded the system limit. The SDI card may have hardware problem. Action: Disable the TTY and start IOD program to test out the TTY.

ERR3001 x	APL link x is down due to transmission problems. The problem can be TTY hardware problem, transmission line problem or AUX processor problem.
ERR3002 x	The number of NAK messages within last 30 min exceeded the system-defined limit of 10. APL link x may have transmission problem. This APL link has an occasional hit on the line. Action: Check the transmission facility for foreign noise introduced to this link.
ERR3003	Remove_Apl_OQ. Message CR is not in QU_APL_OP queue.
ERR3004 x	The number of times the link has no acknowledge signal sent from the other side exceeds the system limit of 10. APL link x may have a transmission problem. This APL link has occasional hit on the line. Action: Check the transmission facility for foreign noise introduced to this link.
ERR3007	Special Common Carrier (SCC) data table is required and is not found.
ERR3010 dn	The DN sent from the AUX, in Message 7 is invalid for Message Waiting Indication. The AUX DN may be invalid.
ERR3011 ltn	An invalid LTN was found. The LTN table may be wrong.
ERR3012	Bad APL range (0-15).
ERR3013	APL shared by another user.
ERR3014	APL not defined in customer data block.
ERR3015	Warning: some UST user may have some problem.
ERR3016	Bad telmsg timer range (2-15).
ERR3017	No to mwc not allowed, IMS defined.
ERR3018	Change CMS from yes to no, or vice versa.
ERR3030	Member in DND group does not exist.
ERR3032	Transfer blocked due to unavailable matching timeslots.
ERR3033 c p	A Q-record is discarded because the target CTY port p for customer c is under maintenance testing.
ERR3035	Test line type/index out-of-range.

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- ERR3036 r s j ts Continuity failure has occurred on assigning timeslots for speech paths. First attempt failed; tries to get new path.
- Parameters are:
- r = receive loop
- s = send loop
- j = junctor used to transmit to the RRR loop ID
- ts = timeslot used on transmit loop to send PCM data to the receive loop
- ERR3036 and ERR3037 messages refer to one-way connections so that if both one-way connections fail, either message may print out twice.
- ERR3036 also occurs if a loop on the QPC414 Network card is not configured. This is not an error condition. To prevent ERR3036 occurring in this case, define the loop in LD 17.
- ERR3037 r s j ts Same as ERR3036 but failed on second attempt; path is assigned anyway.
- ERR3038 dn Invalid or nonexistent intra-flow DN.
- ERR3039 Process IDs do not match in AUX_KEYS. This could be due to the AUX equipment not having a Directory Number assigned at the time of an incoming call to that equipment.
- ERR3040 Process IDs do not match in operator revert.
- ERR3041 The output buffer to the DTI hardware has overflowed.
- ERR3042 No IETI.
- ERR3043 LOC NO SDI.
- ERR3044 Bad ITGE data.
- ERR3045 Incorrect key function defined for data TN.
- ERR3046 Data TN is not defined.
- ERR3047 c Loop tn Failure for 500/2500 set Six-Party Conference c.
- ERR3050 MWD not allowed if MWK key is equipped.
- ERR3056 tn TN was force disconnected due to a service change (LD 10, 11 or 14)
- ERR3067 The output buffer to the tone detector has overflowed.

ERR3068 x	Call Park ID (x) returned which is now invalid, usually the result of a service change or set relocation. The invalid ID is unavailable for use as a Park ID.
ERR3069	Call is to HOT set/key but not to package.
ERR3070	Set/key is EHOT but data is defined.
ERR3071	Either the list number or the entry number for Hot key termination is invalid.
ERR3072	Failure to establish SLP conference
ERR3073	Failure to add tone to SLP conference.
ERR4010 tn key f	Predefined secondary DN key with function f on a data service ACD agent set is not MNC, MCR, SNC, or SCR.
ERR4011 tn ici	Wrong ICI key removed.
ERR4012 in cr tn msg key	Message Reference ID (MRID) mismatch between the MRID contained in the input CSL message and the MRID stored in the call register. This message indicates the CSL message is delayed. When this message repeats, the most likely problem is CPU overload. Where: in = MRID contained in the incoming CSL message (in hex). cr = MRID stored in the call register associated with the TN of the incoming CSL message (in hex). tn = The TN of the incoming CSL message, in packed format. msg = The message type of the incoming CSL message. key = The function of the key message. This appears when the message type is KEY message. Refer to Application Module Link (AML) documents for msg and key value.
ERR4013 n t	There have been n mismatches in Message Reference ID (MRID) between the active CR and AML message CR within t * 2 seconds. Action: The CPU may be very busy: check total number of Call Registers, provision of Meridian Mail ports, Meridian Mail use, and system I/O.
ERR4016	CSL indirect connect failed.
ERR4017	CLS indirect disconnect failed.
ERR4018 dn c	The ACD-DN for customer c is not defined for data services.

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- ERR4019 dn Invalid DN was sent from a VAS when requesting Message Waiting Indicator (MWI) update. Output: The affected DN.
- Action:** Check the DN. It may have been removed in the Meridian 1, but not the VAS.
- ERR4020 dn c xxx Data Service DN leaf block does not contain a valid ACD DN. Where: c = customer; xxx block contents.
- ERR4021 Meridian Mail MP alarm.
- {ESDI} {SEER class} {SEER cause}
- ESDI - ESDI port number
- SEER class - Meridian Mail SEER class number
- Minor alarm lamp lit on attendant console.
- ERR4022 mt mst vas c dn acc An incoming CSL DATA add data service DN message has been received, but not enough protected memory exists to allocate a DSDN_LIST for the customer.
- Output in hex:
- mt = message type
- mst = message subtype
- vas= VAS IDc = customer number
- dn = data service DN
- acc = access code
- ERR4023 An incoming CSL DATA add or validate data service DN message has been received, but the data services customer option is not set. No data services DNs will be accepted. See ERR4022 for output data.
- ERR4024 CSL Co-administration error.
- ERR4025 An incoming CSL DATA add or delete data service DN message has been received, but the DN could not be added or removed because not enough unprotected memory exists to allocate a WORKAREA. See ERR4022 for output data.
- ERR4026 An incoming CSL DATA delete data service DN message has been received, but the DN does not exist for this customer. See ERR4022 for output data.

ERR4027	An incoming CSL DATA add data service DN message has been received, but the DN could not be added because the maximum had been reached. See ERR4022 for output data.
ERR4028	An incoming CSL DATA delete data service DN message has been received, but the DN was not removed because it was not a data DN. See ERR4022 for output data.
ERR4029	An incoming CSL DATA add or delete data service DN message has been received, but the DN was rejected because the access code was invalid (The DN does not exist). See ERR4022 for output data.
ERR4030	An incoming CSL DATA add or delete data service DN message has been received, but the DN was rejected because the access code was invalid (the DN was not an ACD DN). See ERR4022 for output data.
ERR4031	An incoming CSL DATA add or delete data service DN message has been received, but the DN was rejected because the access code was invalid (the ACD DN is not defined as a primary data service access code). See ERR4022 for output data.
ERR4032	An incoming CSL DATA add or delete data service DN message has been received, but the DN was rejected because the access code was invalid (the DN is defined for a different VAS Server). See ERR4022 for output data.
ERR4033	An incoming CSL DATA add or delete data service DN message has been received, but the DN was rejected because the access code was invalid (the DN conflicts with an existing longer or shorter DN). See ERR4022 for output data.
ERR4034	An incoming CSL DATA add or delete data service DN message has been received, but the DN was rejected because the access code was invalid (the DN already exists). See ERR4022 for output data.
ERR4035	Wrong IE for Notify Message.
ERR4036	Wrong extension bit for notification indicator IE.
ERR4037	Wrong extension bit for original called number IE.
ERR4038	Wrong IE length for original called number IE.
ERR4048 c r idc	Conflict in data base for DRC key on SL-1 set. Action: Check the specified customer, route, for IDC setting.
ERR4049	Mandatory Notification description invalid.

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ERR4050 data	Intercept treatment DN not found. Action: Define intercept treatment DN in the FGD data block (LD 19). TRK tn MFR tn ID j ddd ADR j ddd Where: TRK tn = TN of the FGDT trunk (l s c u, loop ch) MFR tn = TN of the MF receiver (l s c u, or loop ch) ID j ddd = ID field, j = number of digits, dddd = digits ADR j ddd = Address field, j = number of digits, dddd = digits If the address was not received or was empty, it is not printed.
ERR4051 data	Invalid NPA in ID field. If the error repeats with the same MFR, test the MFR card; otherwise suspect a fault on far end outpulsing mechanism. See ERR4050 for a description of output data.
ERR4052 data	Incorrect address; cannot determine the category. If the error repeats with the same MFR, test the MFR card; otherwise suspect a fault on far end outpulsing mechanism. See ERR4050 for a description of output data.
ERR4053 c h a	More than 20 Attendant console Graphic Modules being updated in one time slice. Where: c = customer number h = hundreds group involved a = attendant not updated
ERR4054	Access to the trunk was disconnected due to Timed Forced Disconnect (TFD) timeout.
ERR4055 data	This message may indicate that a caller dialed an invalid authorization code. It can also refer to MF inter-digital or inter-field timeout. See ERR4050 for a description of output data. Action: Check the ID and ADR fields to see if the digits are for a phone number or an authorization code. If it is an incomplete phone number, increase the DGTO or IFTO parameters in the FGD block in LD19.
ERR4056 data	FGD or M911 trunk received TTR input before end of start-dial wink. Output: trktn mfrtn trunkpm input_message Action: Test the FGDT trunk and MFR card.

ERR4057	CFNA cannot terminate on the Forward DN (FDN) because the FDN is an ACD-DN which is not a Message Center, or the set on which the FDN is defined does not have Message Waiting Allowed (MWA) Class of Service (COS). Action: Either redefine the FDN, or give the dialed set MWA COS.
ERR4058	Undefined or invalid Attendant Alternative Answering (AAA) DN type was found at AAA timeout. Valid types are Set DN and ACD-DN.
ERR4059 dn	Tenant to tenant access denied between the caller and the specified Attendant Alternative Answering (AAA) DN at AAA timeout.
ERR4060 SUPL loop HW c	Parameter downloading failed. Unable to send messages through Network card message interface. Action: Try to download to the card by using the appropriate enable command. Where: c = NT8D01 Controller card
ERR4061	CPG_DATA_PTR or CPG_BLK_PTR pointer is nil (DUMP module).
ERR4062	Digitone Receiver (NT8D16) failed self-test.
ERR4064 x y z	Feature is not allowed for this interface. x = DCH Interface ID y = D-channel number z = Mnemonic for the feature
ERR4067 c x	No unprotected CPG data block for CPG x of customer c.
ERR4068 c	No unprotected CPG data block for CPG 0 of customer c.
ERR4069 c	No protected CPG data block for CPG 0 of customer c.
ERR4070 c x	Customer c data block exists, but there is no CPG_PTR_BLK for CPG number x.
ERR4071 tn	The type of trunk (COT, DID, Tie, etc.) specified during the audit did not match the trunk type stored within IPE trunk card. The trunk type stored within the card has been set to the trunk type specified in the audit message. (The audit process obtains trunk type from the TN block contained within the database.) Action: If this message persists, disable and enable the offending unit with LD 32 (which causes a parameter download). If the problem persists, suspect a faulty card.
ERR4072 tn	Impedance setting conflict found on an IPE trunk during audit parameter download.

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ERR4073 tn	Dialing speed setting conflict found on an IPE trunk during audit parameter download.
ERR4074 tn	Carrier pad setting conflict found on an IPE trunk during audit parameter download.
ERR4075 tn	Companding law (A-Law or Mu-Law) setting conflict found on an IPE trunk during audit parameter download.
ERR4076 tn	10pps1 conflict found on IPE trunk during audit parameter download.
ERR4077 tn	10pps2 conflict found on the IPE trunk during audit parameter download.
ERR4078 tn	20pps conflict found on the IPE trunk during audit parameter download.
ERR4079 tn	The hardware ID (type of unit (COT, DID, etc.) and signaling (LOP,GRD, EAM, etc.) is not supported by the card (XUT, XEM, or any other IPE trunk card). The software configuration no longer matches the hardware configuration for the unit. Unit is disabled. Action: Check that correct card for desired trunks is in configured slot. Check configuration of unit.
ERR4080	D-channel was not found for sending a facility Message. Output appears as follows (with X11 Release 16 and later software): NTFERR a b c DIGPR a b c INVDN p a b c Where: a = originating digits b = destination digits c = customer number p = TCAP package type X11 Release 15 messages appear as follows: FAIL ORIG: xxx DEST: xxx CUST: xx
ERR4081	A Facility Reject message was received. Destination digits cannot be translated. Output with message:

	PKG: xxx NOXLAN ORIG: xxx DEST: xxx CUST: xx
ERR4082	TCAP Package type is not recognized by Network Message Center (NMC) feature. Output with message: PKG: xxx ORIG: xxx DEST: xxx CUST: xx or CP does not support more than 4 digit DNs. Procedure ICP_ESTABLISH and ICP_FIND_DN
ERR4083	TCAP Component is not recognized by Network Message Center (NMC) feature. Output with message: PKG: xxx COMP: xxx ORIG: xxx DEST: xxx CUST: xx.
ERR4084	TCAP Operation is not recognized by Network Message Center (NMC) feature. Output with message: PKG: xxx COMP: xxx OPER: xxx ORIG: xxx DEST: xxx CUST: xx
ERR4085	TCAP parameter is not recognized by Network Message Center (NMC) feature. Output with message: PKG: xxx COMP: xxx OPER: xxx PARM: xxx ORIG: xxx DEST: xxx CUST: xx
ERR4100	Tenant TDATAPTR or route ACCESS_ARRAY block does not exist.
ERR4101	PBX output buffer overflow for Digital set.
ERR4102	Set requested to disable the unit. LAMPAUDIT disables it.
ERR4103	Touch set watchdog overflow.
ERR4104	TSET data TN not equipped.
ERR4105	An appearance of multiple appearance DN cannot answer a call. It resides either on a set with CLS that cannot receive external calls or on a set with a tenant that differs from the tenant of other sets that can answer the call. All the appearances of the DN should reside on sets that belong to the same tenant.
ERR4106	TSET downloading buffer overflow.
ERR4108 tn	Possible tip and ring reversal at central office or CO trunk card problem.

ERR

ERR4109	VASID out-of-range.
ERR4111	Incorrect key function defined for data TN.
ERR4112	Data TN not defined. An M2317 set with without data cannot have Single Call Ringing (SCR) on key 10.
ERR4113	Digital set has sent handsfree activated message, but does not have Handsfree Class of Service (HFA).
ERR4114	Data DN of SL-Touch does not have two appearances.
ERR4115	The M2317 or M3000 set has requested a restart. If set has not been manually reversed down and up and these messages consistently appear then the set, line card channel, or power supply is bad. ORIG & TERTN will show if active in a call.
ERR4116	The M2317 set has received a message when the headset was unplugged, but no message was sent when the headset was plugged in. Check to make sure that the micro is not bad. Ignore this message during sysload (all headsets should be unplugged). Action: Check to make sure that the micro is not bad. Ignore this message during sysload (all headsets should be unplugged).
ERR4117	Incorrect tree class.
ERR4118	Tree is corrupted.
ERR4119	IDC pointer is corrupted.
ERR4120	Invalid digit received by IDC.
ERR4124	Add the NSF IE to the SETUP message
ERR4125	Message CRI is not in idle queue.
ERR4126	Output queue is not allocated.
ERR4127	Message CR is not in QU_CSL_OP.
ERR4128	Output message has length zero.
ERR4129 dn c t1 t2	The duration time set for the call in the Abandoned Call Waiting in the Source queue is invalid. Output: dn = ACD-DN, c = customer, t1 = time of day, t2 = time call arrived.
ERR4130	Wrong call reference flag. Incompatible Protocol between the interface.

Action: If the error continues, file a problem report.

ERR4131 The message received has global CREF. Incompatible protocol between the interface.

Action: If the error continues, file a problem report.

ERR4132 Received a SERVICE, SERVICE ACK, RESTART, RESTART ACK with a non-global CREF. Incompatible protocol between the interface.

ERR4133 For ISDN ESS #4 received a SERVICE, SERVICE ACK, RESTART, RESTART ACK with the wrong call reference flag. Incompatible protocol between the interface.

Action: If the error continues, file a problem report.

ERR4134 data First digit is not KP. If the error repeats with the same MFR, test the MFR card; otherwise suspect a fault on far end outpulsing mechanism, or noisy trunk. See ERR4050 for a description of output data.

ERR4135 data Illegal size of a field. If the error repeats with the same MFR, test the MFR card. See ERR4050 for a description of output data.

ERR4136 data Illegal MF combination. If the error repeats with the same MFR, test the MFR card; otherwise suspect a fault on far-end outpulsing mechanism, or noisy trunk. See ERR4050 for a description of output data.

ERR4137 data Unexpected digit (ST', ST'', ST'''), or KP in the middle of a field. If the error repeats with the same MFR, test the MFR card; otherwise suspect a fault on far-end outpulsing mechanism, or noisy trunk. See ERR4050 for a description of output data.

ERR4138 data Call category denied. Check if CCAN definitions in LD 19 are consistent with far end (LEC) arrangement. See ERR4050 for a description of output data.

ERR4139 data ANI field empty when should be present. Check if CCAN definitions in LD 19 are consistent with far end (LEC) arrangement. See ERR4050 for a description of output data.

ERR4140 data ANI field present when should be empty. Check if CCAN definitions in LD 19 are consistent with far end (LEC) arrangement. See ERR4050 for a description of output data.

ERR4141 data Undefined information digit (I I) number received. This is an attempt by an unauthorized user. The output data is: CUST c Trm hh:mm:ss dd/mm/yyyy II-NPANXXXXX zzzzz

ERR

Where:

c = customer number

Trm = FGD route and member number

II-NPANXXXX = FGD ID field information

zzzzzz = FGD field address digits

ERR4142 data	Undefined ANI number received. This is an attempt by an unauthorized user. See ERR4141 for description of the output data.
ERR4143 data	Cannot access NARS database. Define ESN database for the customer. See ERR4050 for a description of output data.
ERR4144 data	Cannot access FGD block. Check the value of the FGDB in the route and check the definition of related FGD block. See ERR4050 for a description of output data.
ERR4145 data	100 line test DN not defined. Action: Define the 100 test line in LD 15. See ERR4050 for a description of output data.
ERR4147 data	An invalid message while waiting for MF digits. Action: Test the MFR card. Output data is mfrtn input_message.
ERR4148	An invalid message while waiting for DTR digits. Action: Test the MFR card. Output data is mfrtn input_message.
ERR4149	The output buffer to PRI2 pack overflowed.
ERR4161	Call Reference length is greater than 2.
ERR4162 x	The length (x) of the call reference of an incoming ISDN message was incorrect. The length allowed in North America is 1 or 2. For some other interfaces, only a length of 2 is allowed. There may be a compatibility problem with the far-end.
ERR4200	Speed Call list check failed.
ERR4201	Speed Call list CR setup failed.
ERR4202	Speed Call indexing failed.
ERR4203	Speed Call entry pointer nil.
ERR4204	Speed Call digits to CR failed.

ERR4205	Pretranslation table being removed.
ERR4220	Secondary Control register on MSI card (QPC584) failed R/W test. Action: Check the MSI card and associated cabling.
ERR4221	MSI reading from backup device when it should be reading from primary device.
ERR4222	Auto-terminating DN defined in the trunk block for this ACD DNIS call is not an ACD DN.
ERR4225	500/2500 Set DN cannot be defined until CPND feature is configured for that set. DATA: 500/2500 set DN and packed TN Action: Use LD 10 to configure CPND feature. Use LD 95 to configure ANY Name first.
ERR4226 xx	Insufficient storage for CPND Name. Where: xx = DN or DIG group and member numbers. Action: Add memory or relocate CPND Logic page.
ERR4227 xx	Insufficient storage for DIG name table. Where: xx = DN or DIG group and member numbers. Action: Add memory or relocate CPND Logic page.
ERR4228	Wrong I.E. for message type.
ERR4229	Wrong I.E. for STATUS message.
ERR4230	Wrong I.E. for RELease message.
ERR4231	Wrong I.E. for REStart message.
ERR4232	Wrong I.E. for CONNect message.
ERR4233	Wrong I.E. for SETUP message.
ERR4234	Wrong I.E. for PROGress message.
ERR4235	Wrong I.E. for CALL PROCeeding message.
ERR4236	Wrong I.E. for ALERtIng message.
ERR4237	Wrong message type.
ERR4238	Wrong coding standard.

ERR

ERR4239	BC - extension bit not right.
ERR4240	BC - information transfer not supported.
ERR4241	BC - information transfer rate/mode not supported.
ERR4242	BC - layer1 protocol id not correct.
ERR4243	BC - rate is not correct.
ERR4244	General location not supported.
ERR4245	Cause value not supported.
ERR4246	Channel id octet3 error.
ERR4247	Channel id octet5 error.
ERR4248	Channel number not exist.
ERR4249	Extension bit wrong in cause.
ERR4250	Extension bit wrong in connected number.
ERR4251	Extension bit wrong in redirecting number.
ERR4252	Extension bit wrong in redirection number.
ERR4253	Extension bit wrong in channel number.
ERR4254	Extension bit wrong in progress indicator.
ERR4255	Extension bit wrong in NSF.
ERR4256	Extension bit wrong in calling party number.
ERR4257	Extension bit wrong in called party number.
ERR4258	Extension bit wrong in restart.
ERR4259	Detected invalid contents for call reference of an incoming ISDN message. Message is ignored. There may be a compatibility problem with the far-end.
ERR4260	CREF flag in SETUP is incorrect.
ERR4261	State message error, protocol violation.

ERR4262	NTWK ID not correct in TNS.
ERR4263	No REStart ACK message received.
ERR4264	Message received in NULL state.
ERR4265	Mandatory Channel ID missing in ALERtIng.
ERR4266	Mandatory Channel ID missing in CONNect.
ERR4267	Service in NSF does not match service route.
ERR4268	PROGRESS INDICATOR not supported.
ERR4269	ZERO length for mandatory IE.
ERR4270	ZERO length for option IE.
ERR4271	TNS, BAD NTWK ID, TYPE/PLAN.
ERR4272	BC - layer id not correct.
ERR4273	Incorrect TNS Network ID.
ERR4274	Message Length exceeds buffer size (261).
ERR4275	Protocol discriminator is not compatible with a Message length greater than 2.
ERR4276	Maintenance message is only allowed in specific DCH interface.
ERR4277 c dn ifdn	Invalid Interflow destination. Where: = customer, dn = ACD-DN, ifdn = Interflow DN.
ERR4278 c dn ifdn	Invalid Night Call Forward destination specified. Where: = customer, dn = ACD-DN, ifdn = Interflow DN.
ERR4279	No Service Ack message received.
ERR4280	Use LD 92 to diagnose the ADM TN.
ERR4281	Message input received from a 64 k data module has no Call Register available.
ERR4282 d b	No response from far-end to this PRA call. Where: d = DCHI number, b = B-channel number. Action: Check the D-channel link on near and far-end switches.
ERR4283	Both DCHs have been released. Establish the DCH.

ERR

ERR4285	1. ACNT key defined but no ADS block defined, OR 2. This agent is not an acquired ICCM agent (RIs 22). Action: Either take out ACNT key or define ADS block.
ERR4286	Message count on the loop exceeds the threshold value. Action: Refer to any OVD messages previously printed, and check the hardware for defects that generate an overload condition. Rearrange the TNs to another location or they may be disabled. Reconfigure the Loop.
ERR4287	Customer number greater than 31 while CDRE is not packaged. Action: Refer to any OVD messages previously printed, and check the hardware for defects that generate an overload condition. Rearrange the TNs to another location or they may be disabled.
ERR4288	Route number is greater than 127 while CDRE is not packaged.
ERR4289	Route number for music route is not a music route.
ERR4291	Music route is undefined.
ERR4293	Both DCHs out-of-service. Action: Release/Establish both DCHs.
ERR4300 c dn n i	Invalid DN in the Speed Call List. Prints an error message and skips to the next DN. Where: c = customer, dn = Pilot DN, n = LSNO, i = INDEX value.
ERR4301 c dn n i	Pilot DN not allowed as Trunk/Tenant Night DN. Call is diverted to customer night DN during Night Service. Where: c = customer, dn = Pilot DN, n = LSNO, i = INDEX value.
ERR4302 c dn n i	Pilot DN is not allowed speed call list. Where: c = customer, dn = Pilot DN, n = LSNO, i = INDEX value, or Pilot DN not allowed as Hunt/CFW/MNDN when used to access a speed call. Where: c = customer, dn = Pilot DN, tn = TN.
ERR4304	Display DN too large to be output in CDR record.
ERR4500	GPT Integrated Digital Access ERR: {x x x x x} The format of the message is ERR4500 xxxx, where xxxx is as follows: 300 d -A message has been received from DTSL/DDSL d that is either unequipped or disabled.

311 d - Message length of zero read from DTSL d — suspect faulty pack.
 312 d - Message length exceeding 63 bytes read from DTSL d.
 313 d - DTSL d is not responding.
 314 d - Status register of DTSL d is not accessible.
 315 d - Data register of DTSL d is not accessible.
 330 d - Message output to DTSL/DDSL d has failed.
 333 d - Invalid interrupt 401 d - Message length of less than 3 bytes has been received from DTSL/DDSL d.
 402 d l c - Message received on unconfigured channel c, loop l, and DTSL/DDSL d.
 403 d tn - Flow control encountered on DTSL/DDSL d. tn gives packed TN of the channel.

ERR4501	Received a PRA message with an unsupported service identifier.
ERR4502	Service discriminator is not supported by ISDN.
ERR4503	Message is ping-pong between 2 nodes.
ERR4506	Facility reject received. Data: Orig PNI, Orig #, Dest PNI, Dest #, Reason. The values for "Reason" are: 0 = no transmission address of such nature 1 = no transmission address for this specific address 2 = application congestion 3 = application failure 4 = unequipped application 5 = network failure 6 = network congestion
ERR4507 c s	Missing PNI number in the customer data block. Where: c = customer, s = service ID.
ERR4508	Received bad facility I.E.
ERR4509 s	PNI missing in RDB, where: s = Service ID.
ERR4510	ROSE component sent is being rejected.

ERR

ERR5000	Target ID is not an ACD-DN or NARS DN. Procedure: Successful
ERR5001	Target ID did not access the ISL/PRA Trunk. Procedure: SEND_CALLSETUP
ERR5002	The QPC720C PRI is required for 1.5 Mb/s GPRI; otherwise, the MU/A law conversion and loss level adjustments will not function properly.
ERR5003 x	An incoming message, shorter than 5 octets, is ignored. The message should have a minimum of 5 octets if {n} is equal to 2. Where: x = the length of call reference in hex.
ERR5010	ISDN: Receive a Status messages with CAUSE = 30. This was in response to Status Enquiry but SL-1 did not send out a Status Enquiry message. Output format: DCH = x, IFC = x. Where: x = D-channel number and x = Interface Type
ERR5011 x	Received IE is in the wrong codeset; where: x = IE index.
ERR5012 x	Received IE is wrong in the High Layer Compatibility. Where: x = wrong IE information.
ERR5015 x y z	D-channel is interfacing with a software issue not supported by the application. Action: Be sure the software release of the far end is correctly defined by prompt RLS in LD 17. Output: x = D-channel number; y = the last digit of the release ID (for example: if LD 17 prompt RLS = 16, then y = 6); z = application ID.
ERR5016	Wrong extension bit for information request IE.
ERR5017 c	Customer c should have a common printer defined. Procedure ICP_GET_PRINTER.
ERR5018 t	Tenant t should have a common printer defined. Procedure ICP_GET_PRINTER.
ERR5019	This TN should have a printer configured. Procedure ICP_ESTABLISH and ICP_GET_ATTN_PTR.
ERR5020	That information request type is not supported. Output: x = D-channel number y = the last digit of the release ID (for example: if LD 17 prompt RLS = 16, then y = 6) z = application ID.

Action: Ensure the software release of the far end is correctly defined by prompt RLS in LD 17.

ERR5021	Wrong length for information request IE.
ERR5022	The specific information requested is not supported.
ERR5024	The auto-terminating number for this In-band ANI route is not an ACD-DN.
ERR5025 x	A call originating or being tandem switched though on this switch is trying to insert more than 8 digits in the calling party number for an AXE-10 interface. Only eight (8) digits can be included in the calling party number, or the digits are truncated to the right. Where: x = DCH Interface number for the SETUP message. Action: Modify LD 15 PFX1 and PFX2 so that PFX1+PFX2+DN is less than 8 digits.
ERR5026	Multi-Tenant alone or with CPG level services is enabled. The caller is denied access to the CPG Night DN. This is an illegal configuration. Tenants sharing the same CPG should be allowed access to each other.
ERR5027	Stepping action is aborted. Stepping to an ISA route is not allowed. Action: Use LD 16 to correct the stepping route number.
ERR5028	Stepping action is aborted. Stepping to an ISA SERVICE route is not allowed. Action: Use LD 16 to correct the stepping route number.
ERR5029	Reverse call charging is not allowed. Please disregard the call charging information received from the network.
ERR5030	Information in the TYPE field of the Information Element is invalid.
ERR5031	The network will disregard the ISDN call charging information received, because the call was never properly established.
ERR5032	The HM_STRUCT for a set is missing in the procedure WUK_LAMP_FLASH, or the HM_STRUCT for a set is missing or the set does not have CCSA Class of Service procedure WUK_DARK_OR_LIT. Data corruption.
ERR5033	An invalid lamp state has occurred in the procedure WUK_DARK_OR_LIT. Either there is a request and the Wake Up Key (WUK) lamp is not lit or there is no request and the WUK lamp is lit.
ERR5034	aux_custptr [] = NIL in procedure store_awu. Data corruption

ERR

ERR5035	Unable to find a primary appearance DN to store the Wake Up call. Procedure wuk_get_tn or ffc_find_awu_tn. Cannot proceed.
ERR5037	A restart message has been sent twice, but the far-end has not responded with the proper RESTART ACK message. The PRA B-channels are left in a maintenance busy state. The ISL trunks are not marked as maintenance busy if they revert back to a conventional trunk (option enabled). Action: Check the D-channel status for both ends in LD 96. Try to disable and reenale the D-channels.
ERR5039 D	The Virtual Network Service (VNS) message received is discarded because the VNS package is not equipped. Where: D = D-channel number.
ERR5040	No idle channel is available for a VNS customer.
ERR5041	VNS mismatch due to timing. Depending on frequency, this may or may not be a problem.
ERR5043	Invalid date information element for PRA messaging.
ERR5044	No posttransl blk defined in pd. Pretranslation.
ERR5045	No RPA FFC PARM blk defined for the RPS.
ERR5046	DN does not exist in the RPA-DN tree (table).
ERR5047	RPA does not support diversion to manual RPS.
ERR5048	RPA traffic block pointer in RPA SYS PARM blk is nil.
ERR5049	Rising edge of Call Accepted signal is either too short or too long from trailing All Digits Revd signal.
ERR5050	Rising edge of Start Talk signal is either too short or too long from trailing Call Accepted signal. Speech path will not be provided; call can be answered in normal manner.
ERR5051	NO RPCD data defined.
ERR5054	The ISDN call charging information exceeds the limit of 9 digits. Please disregard the charging information message from the network.
ERR5055	Unable to generate End-to-End Signaling tone due to one or more of the following 1. No available conference slots. 2. No available TDS slots.

3. No available junctor slots or time slots to establish speech paths among all involved parties, conference, and TDS cards.

Action: This is most likely a traffic problem. Check your traffic reports for the hour to isolate the problem. If necessary, add hardware.

ERR5056 l s c u An invalid EES lamp state exists on the Attendant console. The TN (l s c u) is output.

ERR5057 A D O T The D-channel interface for routing Network Message Service (NMS) facility messages is not an SL-1 interface. Please verify your data base configuration.

A = operation code for TCAP protocol

D = the D-channel sending FACILITY message

O = Originating digits

T = Terminating digits

ERR5058 A O T Please check the system registers resources. Cannot obtain call register to simulate the configuration request for sender feature originated at remote switch.

A = operation code for TCAP protocol

O = Originating digits

T = Terminating digits

ERR5059 No DNP message is sent to the Meridian Mail server. The DNP message for ISDN/AP is not retrieved for a conference call to the Meridian Mail server when activated from a remote switch.

ERR5060 tn This unit has and LSPK key, but the DN defined does not match with any loudspeaker.

ERR5061 You cannot synchronize a local clock. It must be set manually.

ERR5062 That TCAP package type is not recognized by the TSYNC feature.

ERR5063 That TCAP parameter is not recognized by the TSYNC feature.

ERR5064 The local clock cannot be synchronized. The local clock must be set.

ERR5065 The TCAP package type is not recognized by the TSYNC feature.

ERR5066 That TCAP parameter is not recognized by the TSYNC feature.

ERR5067 Previous Hospitality block is found to be missing. The new entry is used to recreate the lost block. See LD 49.

ERR

ERR5068	Corrupted NFCR structures. TREE_EXIST of Hospitality.
ERR5069	Corrupted Hospitality tree. Hospitality procedure. See LD 43.
ERR5070	Prime DN key should be SCR or SCN for a Hospitality set. HSP_FORCEDISC of Hospitality.
ERR5071	Hospitality tree does not exist. TREE_EXIST of Hospitality.
ERR5072	Accessed tree is not a Hospitality tree. HSP_GETLEAF_PTR of Hospitality.
ERR5073	Corrupted value of TREE_DIGIT_CODE in Hospitality tree.
ERR5075 x	The NT8D19 Memory/Peripheral Signaling card had "x" memory parity errors in the last 30 minutes. Action: If this error persists or is accompanied by unexplained SYSLOADS, then replace the card. Ignore occasional occurrences as these errors are self correcting.
ERR5087 x	Invalid value for the interface identifier field of channel id information element from an incoming message. Where: x = the message type in hex.
ERR5088	Invalid value for the class field of restart indicator information element from an incoming message. Where: x = the message type in hex.
ERR5090 data	Could not send an activation/deactivation message to an MFR.
ERR5091	Speaker dn, unit dn - loudspeaker cannot enter CONF; number of loudspeakers in conference is at maximum value.
ERR5092	Warning: LDNO must be defined for the customer for ISDN DID calls in order to determine the number of digits expected for successful call termination.
ERR5094	Not the same dial tone frequency range defined on the route and on the dial tone detector.
ERR5095 tn	Timer value conflict found on Universal Trunk or E & M Dictation card (NT8D14/NT8D15) during audit parameter download.
ERR5096	A TNTRANS was successful when the AWU call was linked to the attendant queue, but is now unsuccessful when the actual VIP call was attempted.
ERR5097	Received an invalid call reference from far-end switch.
ERR5098	Invalid Cardlan Message. Received a data message before receiving an address type message.

ERR5099	Invalid Cardlan Message. Received a retransmit message without sending a message.
ERR5100	Invalid Cardlan message. Received an unrecognizable message.
ERR5101	Cardlan received a message out of sequence.
ERR5102	A write to 64180 Interrupt control register failed.
ERR5103	A write to 64180 Data control register failed.
ERR5104	Invalid Cardlan Message.
ERR5105	Received a retransmit message from an XPE pack.
ERR5106	Cardlan audit has detected a stuck cardlan state.
ERR5107	An invalid 64180 message has been received.
ERR5108	Hardware type error message received from cardlan.
ERR5109	Input IVD message has been discarded.
ERR5110	Output SSD message has been discarded. Action: Contact your technical support group if this problem persists.
ERR5111	Invalid sequence type has been detected in a transmit XI type message.
ERR5112	Overload condition has been detected on an XPE line card. (Signaling to the card has been disabled.) The card will be automatically enabled after 30 seconds. Action: If problem persists, replace the faulty line card.
ERR5113	Three consecutive overload conditions have occurred for this card. The card will be disabled and will not be re-enabled. Action: You must replace the card.
ERR5114	A signaling channel has been disabled. The channel will be enabled automatically.
ERR5115	An overload card has been enabled again. Card should be operational.
ERR5120	The 1.5 Mb/s International ISDN Gateway feature does not support the QPC472 DTI hardware for the MU/A law conversion and loss level adjustments. Use the QPC720C PRI hardware for DTI trunk connectivities.

ERR

- ERR5132 data For a tandem CDP DSC call, the incoming route and outgoing route belong to the same Route List Index (RLI). To avoid potential looping problems, the CDP DSC database may need to be modified.
- The output data is: customer number, incoming route, outgoing route, outgoing route list index, outpulsed digits.
- ERR5133 Invalid content of optional information element.
- ERR5134 Invalid information element for the message type.
- ERR5135 Mandatory Cause Information Element missing in Release or Release Complete message. Procedure I_RELEASE.
- ERR5136 Invalid octet 3A in Calling Party Number Information Element. Procedure CALLING_PTY_#.
- ERR5137 Protocol error. Procedure DEC_STATUS.
- ERR5138 Global Call Reference not supported. Procedure GLOBAL_CREF.
- ERR5139 a b c d e f A data corruption in the ISA_ACTIVE_CALL variable for the ISA service route has been detected and fixed. The data output is:
- a = customer number
 - b = ISA master route number
 - c = ISA service route number
 - d = number of trunks configured for the master route
 - e = audited active call count
 - f = active call count in data store
- ERR5140 a b c d e A data corruption in the ISA_B_RESERVED variable for the ISA service route has been detected and fixed. The data output is:
- a = customer number
 - b = ISA master route number
 - c = ISA service route number
 - d = number of B-channels reserved in data store
 - e = audited number of B-channels reserved
- ERR5141 a b c d e f g h A data corruption in the ISA_BCH_AVAIL variable for the ISA service route has been detected and fixed. The data output is:

a = customer number

b = ISA master route number

c = ISA service route number

d = audited number of channels available

e = number of trunks configured for the master route

f = audited number of busy channels

g = number of channels available in data store

h = number of channels reserved in data store

ERR5144	Invalid length of information element.
ERR5145	Extension bit or IE length error in Party Category IE.
ERR5146	Extension bit or IE length error in Transit Counter IE.
ERR5147	Invalid numbering type, numbering plan combination.
ERR5148	Invalid restart class.
ERR5149	Receipt of a Status reporting a Cause different than response to STATUS ENQ.
ERR5150	T308 timed out twice in U19 channel. Put in maint-busy state followed by INT (MSG_CR), D-channel number, UTN, State, Call Reference.
ERR5151	Undesirable Interface Indicator present in Channel ID IE.
ERR5155	OHAS treatment not given because it is not a legal OHAS DN.
ERR5156	The input buffer for the CDR TTY is still loaded. There is not enough space for the number of characters to be output. The last character of the field may be lost.
ERR5157	BRI call in wrong state. Call is cleared.
ERR5158	Invalid BRI call reference.
ERR5159	BRI B-channel status out of sync between Meridian 1 and the MISP; call attempt is aborted.
ERR5160	BRI calls exceeded the limit for the DSL.
ERR5161	BRI call cannot be connected because of incompatibility of the call type with the B-channel.

ERR

ERR5162	BRI call cannot be connected because a Call Register cannot be allocated.
ERR5163	BRI call processing message has timed out.
ERR5164	The BRI B-channel is in maintenance busy state.
ERR5165	Message received from invalid loop.
ERR5166	Message received from wrong line card type.
ERR5167	Invalid message received from BRI line card.
ERR5168	No output buffer available to send SSD message.
ERR5169	Message problem report from BRI line card.
ERR5231	No outgoing ESDI packet allowed when the ESDI card is disabled. Output: {aml number in decimal}.
ERR5232	No incoming ESDI packet allowed when the ESDI card is disabled. Output: AML: {aml number in decimal}.
ERR5233	The MSDL AML port is disabled. Therefore the incoming AML message is disregarded. Output: AML: {aml number in decimal}.
ERR5234	The given AML (i.e., CLS) priority is disregarded. Output: AML: {aml number in decimal} PRIO: {msg_priority in decimal}
ERR5235	The MSDLMISP_HDLR handler failed the outgoing XDU MSDL AML request. Output: AML: {aml number in decimal} CODE: {msdlmisp_hdlr failure code in decimal}
ERR5236	The MSDLMISP_HDLR handler failed the outgoing DU MSDL AML request. Output: AML: {aml number in decimal} CODE: {msdlmisp_hdlr failure code in decimal}
ERR5237	The GET_O_BUF procedure failed to find a free outgoing buffer to send an outgoing AML MSDL packet. Output: AML: {aml number in decimal}.
ERR5241	NIL pointer passed in as a parameter. Unable to update the TN block with the wake up information. Cannot proceed. Procedure WRT_AWU_TN.

ERR5242	NIL pointer to the HM_STRUCT which contains the wake up information. Cannot update and cannot proceed. Procedure WRT_AWU_TN.
ERR5243 tn	Digit collect message received from RAN trunk unit.
ERR5244 type tn	An invalid problem type has been received in a problem report message.
ERR5245 type tn	An invalid message type has been received from a card or unit.
ERR5252	The SDI I/F Handler could not retrieve a free buffer to send an outgoing message.
ERR5254	The SDI I/F Handler encountered a problem transmitting an expedited message
ERR5255	The SDI I/F Handler encountered a problem transmitting a standard ring message.
ERR5256	The SDI I/F Handler received a data.indication primitive with a length of zero.
ERR5257	The SDI I/F Handler received a data.indication primitive but could not store incoming characters because the TTY input buffer is full. Incoming characters were discarded.
ERR5258	The SDI I/F Handler received a data.indication primitive but could not store all incoming characters because the TTY input buffer became full. Some incoming characters were discarded.
ERR5259	The SDI I/F Handler received an incoming message that had an unsupported primitive ID.
ERR5260	The SDI I/F Handler received an incoming message that was not in the correct MSDL ring or expedited buffer.
ERR5261	The SDI Port was disabled because the number of response timeouts on a output primitive has been exceeded.
ERR5262	The SDI I/F Handler received a message from a port that is not enabled.
ERR5263	The SDI I/F Handler received an incoming message that could not be processed in the current SDI state.
ERR5264	The SDI I/F Handler received a data.indication message that had more characters than the maximum size of the TTY input buffer. The message is discarded.
ERR5266	The SDI I/F Handler received a maintenance primitive message with an invalid data length. The primitive message is discarded.

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ERR5267	The SDI I/F Handler encountered a problem when trying to resynchronize flow-control variables with the MSDL I/F Handler.
ERR5272 tn	An invalid maintenance message has been received from a card.
ERR5275	The DCH timed out while waiting for a test mode state change.
ERR5276 DCH: {DCH NUMBER} {DCH LINK STATE}	An SSD message to process the MSDL DCH output request queue is found to be lost. No action is required by the craftsperson.
ERR5277	An invalid DCH link state was found and corrected.
ERR5278	The DCH state was found to be disabled, while the DCH port was disabled.
ERR5279	Application state was disabled, while the port on the MSDL card was enabled.
ERR5280	Wrong Optional Information Element Length.
ERR5281	Pointer BG_TFC_TODAY_PTR or BG_TFC_YESDY_PTR is NIL because of the low memory problem or the memory corruption. Action: Manually INIT the system to rebuild memory blocks. If manual INIT still does not work, you should add more memory cards or remove data from the system.
ERR5282 c dn r	Warning: Undefined RAN route for night RAN. Where: c = customer number, dn = ACD DN, r = route number. Action: Define the RAN route and trunk in LD 16 and LD 14, then enter the route number at prompt NRRT in LD 23 for the ACD DN.
ERR5283	No message sent to the ICP computer. Action: Update the computer database manually.
ERR5284	The DCH port on the MSDL card was found to be enabled, while the MSDL card was not operational.
ERR5285 c dn r	Warning: Undefined RAN route for first RAN. Where: c = customer number, dn = ACD DN, r = route number. Action: Define the RAN route and trunk in LD 16 and LD 14, then enter the route number at prompt FRRT and connection timer at prompt FRT in LD 23 for the ACD DN.
ERR5286 c dn r	Warning: Undefined RAN route for second RAN. Where: c = customer number, dn = ACD DN, r = route number.

Action: Define the RAN route and trunk in LD 16 and LD 14, then enter the route number at prompt SRRT and connection timer at prompt SRT in LD 23 for the ACD DN.

ERR5287	Invalid routing data encountered for Network Call Pickup/TAFAS. Digits do not indicate a valid DSC/TSC/AC1/AC2 route access code to route the Call Pickup request.
ERR5300	DPNSS Route Optimization, invalid message received in Route Optimization supplementary service state. The message is ignored.
ERR5301	The ATDN is not a CDN, but the call was routed to the ATDN anyway. Output data: TRK trktn ANI ani_count ani_digits
ERR5302	M911 does not support test calls for the pilot release. (This does not apply to Release 19.) Output data: TRK trktn ANI ani_count ani_digits.
ERR5303	ANI must be either one or eight digits in length. Call routed to default ACD DN as ANI failure. Output data: TRK trktn ANI ani_count ani_digits
ERR5304	ANI digit is must be 1-10, where 10 is the digit 0. Call routed to default ACD DN as ANI failure. Output data: TRK trktn ANI ani_count ani_digits
ERR5305	ANI was not received within 4 seconds. Call routed to default ACD DN as ANI failure. Output data: TRK trktn ANI ani_count ani_digits
ERR5306	Digit dialed exceed maximum allowed. More than 10 digits received.
ERR5307	MFR holding timeout. Call routed to default ACD DN as ANI failure. Output data: TRK trktn ANI ani_count ani_digits
ERR5308	Could not allocate the M911 auxiliary Call Register. Call routed to default ACD DN as ANI failure. Output data: TRK trktn ANI ani_count ani_digits
ERR5309 x y	No music route for telephones defined for customer x using the FTC table y with XTT=YES.
ERR5310 l s c u x	No music route defined for the trunk at TN l s c u using the FTC table x with XTT=YES.
ERR5313	CP to CP Cable Loss. The CP to CP cable is either disconnected or faulty.
ERR5314	The remote CMB has lost power.
ERR5315	Cannot turn on memory protection. Input address is invalid.

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ERR5316	Cannot turn off memory protection. Input address is invalid.
ERR5317	IPB parity threshold exceeded.
ERR5318	IPB IRQ threshold exceeded. Interrupt has been disabled.
ERR5319	IPB IRQ interrupt has been re-enabled.
ERR5320	Error occurred initializing CP.
ERR5321	Failure occurred opening IPB database.
ERR5322	CP database I/O error.
ERR5323	IPB database I/O error.
ERR5324 s c u	The message received (Barring, Busy Tone, Line Break, Polarity Change, Seize Acknowledge) is not supported by the Class of Service defined on the trunk unit. Trunk disabled. Mismatch between hardware and software data base. (Feature is XFCOT/XDID.) Action: Reenable trunk to force software download.
ERR5325 s c	Undefined PPM ID on Card {l s c}; PPM ID unchanged on card: hardware and software configurations no longer match. If PPM ID was invalid or undefined before, PPM has been disabled by card for all units on Card. Action: Reconfigure PPM ID for card.
ERR5326 s c	Undefined Busy Tone Id on Card {l s c}; Busy Tone ID unchanged on card: hardware and software configurations no longer match. If Busy Tone ID was invalid or undefined before, Tone supervision is not guaranteed to work for any unit on the card. Action: Reconfigure Busy Tone ID for card.
ERR5327 s c u xxx xxx ... xxx	Configuration not Supported on trunk {unit TN}. Trunk is disabled. Configurations not supported are XXX (XXX ... XXX), where xxx is one of: BUF PPM BTS BAR BAT DGC ATG. Action: Examine Route and Trunk Unit configuration and change the offending configuration. Where: ATG = Autoguard (defined on unit: SEIZ) BAR = Barring/Line Break Alarm (defined on unit Class of Service)

BAT = Battery Supervision (ARF BAT LBS) (defined by STYP in LD 16 for trunk unit).

BTS = Busy Tone Supervised: (defined by STYP in LD 16 for trunk unit).

BUF = PPM Buffered/Unbuffered: (defined on route)

DGC = DID Digit Collection Type (DIP/DTN/MFC) (defined on unit Class of Service and route)

PPM = PPM Enabled/Disabled: (defined on route)

ERR5328 l s c u Dialing Speed downloaded is not supported on the unit. Dialing speed for the unit is not changed on the card. Hardware and software databases no longer match.

Action: Change the dialing speed of the unit.

ERR5329 l s c Companding law downloaded is not supported on the card. Companding law on the card is not changed. Hardware and software databases no longer match.

Action: Change the companding law of the system or change the card.

ERR5330 l s c u Configuration conflict was detected on trunk unit during an audit. The configuration as specified for the unit has been stored on the card.

ERR5331 Seize failure on trunk to Conventional Main. CBQCM or RVQCM process was canceled.

ERR5332 msgtype tn Unknown content in message type received from superloop unit.

ERR5333 content msg type tn Unknown content in message type received from superloop unit.

ERR5334 The SACP package is not equipped. Idle Extension Notification (IEN) or Attendant Blocking of DN (ABDN) request received from another location.

ERR5335 x y Route x has a nonexistent XTDT table defined (y) and therefore no XTD could be found.

Action: Print out tables on system (LD 97) and on XTD cards (LD20) and reconfigure route with existing XTDT table.

ERR5336 GPT DTSL or NT5K75AA card configured in GPT mode. Status register not accessible. Writeio failed. Pd. DTS_CLEAR_LINT

ERR5337 GPT DTSL or NT5K75AA card configured in GPT mode. Status register not accessible. Writeio failed. Pd. DTS_READY

ERR5338 GPT DTSL, NT5K75AA or NT5K75AA card. Data register not accessible. Write I/O failed. Pd. DTS_SEND

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ERR5339	GPT DTSL or NT5K75AA card configured in GPT mode. Status register not accessible. Write I/O failed. Pd. DTS_END_OF_WRITE
ERR5340	GPT DTSL or NT5K75AA card configured in GPT mode. The timer has expired and the I bit is still raised in the status register. Pd. DTS_END_OF_WRITE
ERR5341	GPT DTSL, NT5K35AA card or NT5K75AA card. The software wanted to send a message to the pack. The transmit FIFO on the pack was busy and there was no more output buffer available. The value entered to DTOB in the Ovl 17 may be too small. This may also be a hardware fault. Pd. DTOB_Q_MSG
ERR5342	NT5K35AA card or NT5K75AA in NT mode. DTS_SEND failed in pd. SEND_DPNSS_MSG.
ERR5343	GPT DTSL or NT5K75AA card in GPT mode. DTS_SEND failed in pd. DASS_INPUT.
ERR5344	WRITE I/O failed. Pd. LED_OFF.
ERR5345	WRITE I/O failed. Pd. LED_ON.
ERR5346	Msg received from L2 but DTIB is full. The value entered to DTIB in the Ovl 17 may be too small. This may also be a hardware fault. Pd. DTS_LONG_MSG.
ERR5347	DTS_SEND failed in pd. WRITE_SIG_LINK.
ERR5348	Some msg were still waiting in the DTOB when the DISABLE msg is sent to the pack. DTOB has been cleared. Pd. DDSL_DIS_MSG
ERR5349	Some msg were still waiting in the DTOB when the ENABLE msg is sent to the pack. DTOB has been cleared. Pd. REQ_ENABLE.
ERR5350	The required FR is missing in the display IE received from SwissNet CO. The charging information is ignored.
ERR5351	A FACILITY message other than the expected Camp-On activation message was received at the MCDN/DPNSS call offer Gateway.
ERR5352	Could not allocate memory for Call ID table. No Call ID can be allocated. More memory may be required.
ERR5355	DCH: {DCH number} (NO XBFR) Request to get an expedited buffer by the MSDL DCH application failed.
ERR5356	DCH: {DCH number} EXP {Fail cause} Request to send a message through the MSDL expedited interface failed.

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- ERR5357 DCH: {DCH number} CAUSE {Error cause} A flow control timer was found to be active for MSDL D channel. It has been reset. No action is required by the craftsperson.
- ERR5358 DCH: {DCH number} CAUSE {Error cause} There should be an active flow control timer for the MSDL D-channel. The flow control state has been reset. No action is required by the craftsperson.
- ERR5359 Under/Overflow condition in converting ICCL Tandem Count to/from IDA Loop Avoidance Count.
- ERR5360 tn Loss Plan conflict found on an IPE trunk during audit parameter download. The Loss Plan stored in the IPE trunk firmware for the unit has been reset to the Loss Plan specified in the audit message.
- ERR5361 Unable to allocate NPID table block in memory.
- ERR5362 Invalid format of the dialed (ADR) digits received over 911E trunk.
- ERR5363 Dialed (ADR) digits not received within specified time. 911 call treated as ANI failure.
- ERR5364 NPID table does not exist for the 911 route.
Action: Check RDB for the 911 route.
- ERR5365 M911_NPID_MHPTR is Nil.
- ERR5367 Wrong configuration for NAS Routing when the attendant is in Night Service. The following may indicate the problem:
1. NAS table is empty
 2. Night DN cannot be defined as DSC
 3. Night DN is not allowed to have any forward of any type (CFWAC, FBA, HTA, EHTA, HBTA)
- ERR5368 n Italian CO special services: route associated to the ITXX FFC code is not configured anymore. Where: n = is the route originally configured for ITXX.
- ERR5369 l s c u i Invalid database configuration. Assigned authcode entered is not a valid authcode in OVL 88, where: l = loop, s = shelf, c = card, u = unit, and i = index of the assigned authcode
- ERR5370 tn USCR being accessed, but customer SCPL is not defined.
- ERR5371 tn Set has CLS USRA but FFC package is not equipped.

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ERR5384	The total number of messages in queue exceeds the predefined number defined in LD 17. The oldest message will be discarded in order to make room for more. The deleted messages will be displayed following this error message.
ERR5385	The message has been retransmitted for the specified number of times. This message will be discarded. This deleted message will be displayed following the error message.
ERR5386	Failed to allocate a CR for PMSI outgoing message.
ERR5387 a b c d	The PMSI outgoing message is exceed the maximum length. The character will be ignored, where: a = address of the CR contains the message, b = AUXPM, MAINPM, c = NAK counter, timeout counter, retransmission flag, and d = message length
ERR5388	A digit other than 1 or 0 was entered for message monitoring option from a maintenance telephone.
ERR5389	A non-polling Call Register was found when auditing the PMSI Call Registers.
ERR5390	Failed to allocate polling Call Register during initialization.
ERR5391	The primary port is not configured. Therefore, the message monitoring commands cannot be executed from LD 37, or from a maintenance telephone.
ERR5394 xy	The customer number in the CDR Record uploaded from the MPH (Meridian Packet Handler) is invalid. It is possible that the data stored in the MPH is out of sync with the switch x = Customer Number received from MPH (decimal) y = MPH loop number (Decimal)
ERR5396	Call is dropped due to TSP database change.
ERR5397	Service operation violated.
ERR5398	One of the following has occurred: 1. The specified RAN route is not configured. 2. The specified route is not configured as a RAN route. 3. The RAN route is configured but no RAN member exists.
ERR5398 c dn	For customer "c", DISA RAN "dn", either the DISA RAN is defined with an invalid RAN route, or the route has no trunk member.

Action: The system administrator should verify the data base configuration.

- ERR5399 Attendant Blocking of DN (ABDN) feature is not enabled.
- ERR5400 x y z The PNI in the Route Data Block (LD 16), as noted by the dialed digits, is the same PNI number as currently programmed in the CDB (LD 15), where:
x = customer number
y = customer PNI number
z = digits dialed (first 8 digits)
- ERR5408 NACD logical call request received that contained more than the supported number of DNIS digits. The DNIS information has been truncated to the supported length.
- ERR5409 tn The OHOL unit assigned to the conference loop is not valid. The spare dealer conference loop was used.
- ERR5410 tn The OHOL unit assigned to the conference loop is not available. The spare dealer conference loop was either non existing or not available.
- ERR5411 tn The M2616 telephone with CLS DELA, but is not an OHOL unit has initiated a conference.
- ERR5412 Invalid Status Register state in Low Speed Link to Option 11 Mail.
- ERR5413 tn No charging information available from CO for an outgoing call.
- ERR5414 NIL AOC pointers found in protected trunk block. A possible solution is to switch prompt MR in LD 16 to NO and then to switch it back to current value. (TN of the trunk to follow).
- ERR5415 For customer "c", either the Authcode-last Retry RAN is defined with an invalid RAN route, or the route has no trunk member.
Action: The system administrator should verify the data base configuration.
- ERR5416 c dn For customer "c", DISA DN "dn", an incoming call has been waiting too long (greater than RTMR) for DISA RAN. As a result, the caller is removed from the RAN queue and the call proceeds to the next processing step.
Action: The system administrator should check on the RAN hardware to see if the RAN trunks are capable of handling the traffic. An alternative to decreasing the frequency of message appearance is increasing the time defined for the RAN timer.

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ERR5417	Message received from analog line card contains invalid message type. The message is ignored. Format: ERR5417 tttt mmmm Where: tttt = the TN the message was sent to in internat format mmmm = the message contents
ERR5418	Reverse Charging billing ID received in an AOC-D or AOC-E message from CO for an outgoing call. This charging information is not taken into account. (TN of the trunk to follow).
ERR5419	The currency information received from CO in AOC-D or AOC-E message overflows the storing area limit (4 294 967 295). This charging information will not be taken into account. (TN of the trunk to follow).
ERR5420	Overflow during computing of AOC information received from CO. This charging information is not to be taken into account. (TN of the trunk to follow).
ERR5421	Null time stamp found in AOC-S structure. Processing of the charging information not possible. (TN of the trunk to follow)
ERR5422 tn	The AOC-D or AOC-E charging information received from CO is smaller than the previous one. This information is discarded. (TN of the trunk to follow).
ERR5423	No 500 set TN found to send Message Waiting Indication from. Define in Overlay 10 pseudo-TN block with SMSA Class of Service, where: y - customer number
ERR5424	Procedure DO_XALC_SETS/DO_ANALOG_SETS module LIN5Input received from Standalone Mail Message server. These sets should not exist outside of the configuration.
ERR5425	Buffer to the PRI (QPC720) hardware has overflowed.
ERR5426	Unexpected event for the VNS no bearer state handler {SOURCE} and if SOURCE is a message received: {MESSAGE_TYPE}
ERR5427	Failure on a D-ch used by VNS.
ERR5428	Failure on a bearer trunk used by VNS, VNS TASK, TERMINAL, CRPTR, and Time and Date output.
ERR5429	Unexpected event for the VNS state handler. {WHATS_HAPPENED}{VNS_STATEPN:UVNS_DNPTR} and if VNS state not 0:{CUST}{INDEX}.

ERR5430	Unexpected message received on a D-ch used by VNS {message type}.
ERR5431	Invalid message to send an a D-ch used by VNS {message type}.
ERR5433	FLH timer conflict found on the EXUT, XCOT cards during audit parameter download. The FLH timer stored on the card is different form that which is stored in the route for the unit. TN of the unit is given. Force disconnect timer conflict found on the CIS incoming XDID card during audit parameter download. Unproductive timer conflict found on the CIS outgoing XDID card during audit parameter download.
ERR5434 {TN}	A recall message is reported by the XFEM card to the software for an AC15 tie trunk but it is ignored because either the ACRL package is restricted or the TRRL feature is not configured properly. {TN} TN of the faulty trunk. 1. If the TRRL feature is supposed to be configured, make sure the data configuration is correct. Enable the ACRL package and reload the system if necessary. 2. If the TRRL feature is NOT supposed to be configured, check why the system at the far end sends a recall signal.
ERR5435 {TN}	A recall message is reported by the XFEM card to the software for an AC15 tie trunk but it is ignored because the trunk is not in the "answered" state. Where: {TN} TN of the faulty trunk. Action: Check why the system at the far end sends a recall signal when the trunk is in this state.
ERR5436	Number of Call Registers is too low to process DASS/DPNSS calls. This can be changed in the configuration record (Overlay 17, prompt NCR).
ERR5437	Set is configured with DIG Member Number matching the SPRE first digit and one single DIG digit is expected. This should never happen unless wrong configuration manipulation. For instance, going from a two-digit table to a single-digit table without removing the single DIG Member Number matching the first SPRE code digit.
ERR5439	CPND/CLID message not sent to card from output buffer. Output buffer overflow on MCMO card. MCMO set buffer may not be large enough or is not being emptied. Output Data: ERRyy x x tn, where: yy - the error number. x x - reference numbers for the message.

tn - terminal number (tn is in all decimals (l s c u)).

Action: If the error messages are from the same TN, check the station or the MCMO card for defects.

ERR5440 mm nn Auto Set Inst. default Model No. in LD 97 mismatches with model set defined in the data base, where: mm = the default model type and nn = the default number.

ERR5441 Facility message error. Incorrect Facility message is sent to the user.

ERR5442 The Set Based Administration initialization routine could not allocate enough memory for the restriction control blocks. Login limits are set to zero.

ERR5443 Y BTD table associated with this trunk Y has been removed using Overlay 97. Table 0 is used.

Action: Either recreate BTD table number as configured in trunk block or remove all trunks associated with this card and reconfigure them with BTDT to match an existing table.

ERR5444 l s c A mismatch between previously downloaded Busy Tone Phase 1 cadence value and audit message has occurred.

Action: Values on card are changed to reflect audit message. If problem continues, report problem to NT.

ERR5445 l s c A mismatch between previously downloaded Busy Tone Phase 2 cadence value and audit message has occurred.

Action: Values on card are changed to reflect audit message. If problem continues, report problem to NT.

ERR5446 l s c A mismatch between previously downloaded BTD call direction support value and audit message has occurred.

Action: Values on card are changed to reflect audit message. If problem continues, report problem to NT.

ERR5447 l s c A mismatch between previously downloaded Busy Tone Detect Level value and audit message has occurred.

ERR5448 The EI Originating party has received a CCM for the connection of the EI conference, but this CCM does not contain any EI-I.

Action: Still accept the message.

ERR5449	The Wanted party has become free while involved in an EI process (waiting for the Unwanted's IPL or involved is an established EI conference), but it could not be re-rung for lack of resources or bad configuration. Action: Send CRM (Congestion) on the Originating channel.
ERR5450	BTD Frequency 0 value mismatch.
ERR5451	BTD Frequency 1 value mismatch.
ERR5452	BTD Tone Tolerance value mismatch
ERR5453	BTD Tone Level Maximum value mismatch
ERR5454	BTD Tone Level Minimum value mismatch.
ERR5468	NFCR tree being used for Outgoing Call Barring does not exist. No calls are barred. Action: Turn off OCB on the set indicated, or configure the required tree.
ERR5469	The number of digits used for LEC and ANI DN is more or less than 7 when trying to transmit ANI information to a CIS analogue/DTI trunk. The least significant digits of the ANI DN will be omitted or missing digits will be completed with ADDG. Action: Check LEC prompt in LD 16 and ANI DN used.
ERR5490	Could not get a temporary Group Hunt block during Speed Call controller modification of a Group Hunt list.
ERR5491	Bad CPNW configuration. The Speed Call list specified in the CPNW data block of Overlay 18 is invalid.
ERR5492	The PINX DN cannot be reached. Either the configuration is invalid or the D-channel is disabled. Or local PINX DN not defined.
ERR5493	TCAP or ROSE protocol error for CPNW feature.
ERR5494 x y z	Where x = customer number y = GPHT list number z = dialed PLDN digits. A user has attempted to use a PLDN with USE = SCLU (Speed Call List User) or SCLC (Speed Call List Controller) to access a Group Hunt list. This configuration is not supported.
ERR5511	BTD Table 0 is not defined. Action: Use Overlay 97 to create Table 0.

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ERR5512 n	ERR020 messages for loop n has been automatically turned OFF. ERR020 will be automatically turned back ON in 20 seconds.
ERR5513 n	ERR020 messages for loop n has been automatically turned ON.
ERR5514	Multiple appearances of a DN that is associated with a DTM key or with key 00 of a TN which has a DTM key is not permitted. Output data: TN location, DN for which an illegal multiple appearance has been found. Action: Craftsperson must either delete the multiple appearance, use another DN, or delete the DTM key.
ERR5515	Applicable when MULT = YES Configuration error. Regarding the value of the multiplier received from the CO, the value of RURC is not correct. The RURC value should not be greater than the multiplier. Action: Change RURC exponent value.
ERR5516	The IDs configured on the NAS routing table must lead to a full DPNSS route, or full MCDN routes to routes including a single MCDN to DPNSS1 gateway. Action: Reconfigure the NAS routing table.
ERR5517	The IDs configured in the NAS routing tables must be UDP or CDP DNs. Action: Reconfigure the NAS routing table.
ERR5521 x	Where x= Speed Call List Number. Looping has been found between Speed Call lists. This could happen if a speed call list routes a call to itself (by having a member which is a PLDN which accesses its own list). Speed Call list number x was the last list call reached. Action: Alter the configuration to avoid such looping.
ERR5522	A recall message sent by the Norstar is reported by the XFEM card for an AC15 tie trunk but it is ignored because the trunk is already in split outgoing mode. {TN} TN of the AC15 trunk.
ERR5523	Parsing of name informations received from QSIG failed. Action: Inconsistent name information has been received. Report the problem.
ERR5524	A network call park operation is tried from one node to another for which the Call Park Networkwide feature is not defined. Action: Contact your system administrator if the Call Park Networkwide operation is not defined.

ERR5526	Illegal multiple appearance of a DN assigned to a designated data mode key.
ERR5532	%DNIS has more than 30 digits which is not supported.
ERR5533	SETUP message has been received on an Australian UIPE interface with the request for a permanent connection to be established. The ISPC Reference Number included in the message do not allow the link to be established for the following reason: The format of the message is: ERR5533 -x -y where: y - D-channel number x - Detail of the problem: 1 - Unknown ISPC Reference Number. There is no TN on any Phantom DTI2 loops configured with this ISPC Reference Number. 2 - The ISPC Call Reference number is not delimited by a star '*' character in Calling number field of the received SETUP message. 3 - The ISPC Call Reference number is empty. 4 - The ISPC Call Reference number is made of information other than the digits in the IA5 format. 5 - The ISPC Call Reference number is longer than 7 digits. 6 - The TN for which the ISPC Reference number is configured is on a Phantom DTI2 loop not on the same group as the PRI2 trunk on which the request was received. Action: Check the system configuration. If the configuration is correct, contact the Administrative Entity of the Public Network.
ERR5534	The ISPC Call Reference number is empty in the Calling number field of the received SETUP message. This message is displayed when a SETUP message has been received on request for a permanent connection to be established. Action: Contact the Administrative Entity of the Public Network.
ERR5535	TN {cause} An improper configuration has been detected when an ISPC link is used to convey D-channel signalling. Where: TN - ISPC D-channel slave trunk {cause} n - represents the error cause: 0: SET_DTI22_PTRS failed with DTI2 phantom trunk. 2: The trunk must be a TIE trunk. 3: The trunk must be configured with the DTN class of service. 4: Data corruption with the route pointer.

- 5: The route is not an ISL trunk.
- 6: The trunk is not a DID trunk.
- 7: The route is not configured with DSEL = DTA
- 8: The route must not be an ISL route.
- 9: The route is not configured with DLTN = YES
- 10: The route is not configured as incoming.
- 11: The route is not configured with PRDL = BSY.
- 12: The route is not configured with DTD = YES.
- 13: The route is not configured as outgoing.
- 14: The route is not configured with NEDC = ETH.
- 15: The route is not configured with FEDC = ETH.
- 16: The route is not configured with CPDC = NO.
- 17: DDD_PACKAGE is restricted.

Action: Check the system configuration and use overlay 96 to restart the process if required.

ERR5536 The ISPC Call Reference number length is longer than 7 digits. This message is displayed when a SETUP message has been received on an Australian UIPE interface with the request for a permanent connection to be established. Contact the Administrative Entity of the Public Network.

ERR5537 TN DN The maximum number of calls to be performed on a data interface for D-channel signalling to use an ISPD link has been reached. This manual process has been stopped. The format of the message is:

ERR5537 TN DN, where: TN - ISPC D-channel slave trunk DN - represents the digits received by the Meridian 1. If no digits have been received, nothing is printed. If some digits have been received but the DN is incomplete or invalid, the digits will be printed.

Action: Check system configuration, and use overlay 96 to restart the process if required. Also, check the system configuration of the far end Meridian 1.

ERR5538 A SETUP message has been received on an Australian UIPE interface with the request for a permanent connection to be established. As the ISPC package (no 313) is not enabled, the request has been rejected.

Action: Enable Package ISPD (no 313) and reload the PBX if an ISPC link is required.

ERR5539 {type of error} {event/state} {parm1} {parm2}{parm3}	Call Completion (CC) Supplementary Service. Protocol error detected by CC QSIG protocol handler.
ERR5574	OLI received does not belong to any range defined for that route.
ERR8985 x y	Where: x = GPHT list number y = index number of the faulty GPHT number A faulty Group Hunt member has been encountered whilst terminating on a GPHT list or altering the list. Action: Remove the invalid member from all its GPHT lists (using Overlay 18).
ERR8986	This TN should have CFW AC configured. Procedure icp_storecfw and icp_act_allowed.
ERR8987	FFC cannot be used without SPRE defined.
ERR8988	Flexible dial tone detection (FDTD) table not configured.
ERR8999 x	Attempt to use a nonexistent ART x. Default for route type is used.
ERR9000 C T A	NAS routing is incorrectly configured. The routing tables should contain DN's to reach remote attendants on the network. The configuration error was noticed by the software while processing CUST c customer number TEN t tenant number ALT a alternative The previous alternative route is probably badly defined, for example as a local DN.
ERR9004 TN	Horizon terminals must be defined with a display.
ERR9005 TN	Invalid input for Horizon terminal type.
ERR9006	Invalid ESRT configuration. ACCD intercept treatment has been given to the set. Action: Correct the database.
ERR9007	Invalid OSDN configuration, caller information is not linked. Action: Correct the database.
ERR9008	Station set specified by OSDN is not configured with an OSN key. Caller information is not linked. Action: Correct the database.
ERR9009	Undefined CLID entry is configured for the originating DN of an ESA call. Calling number is set to customer's DFCL. Action: Correct the database.

ERR

ERR9012 ESA CLID configuration error detected. Calling number for ESA call is set to customer's DFCL.

Action: Correct the database.

ERR9013 TN N data Parsing of QSIG Diversion Informations received failed, or QSIG Diversion informations sent have been answered unexpectedly. Incorrect QSIG Diversion informations are dropped.

Output parameters:

TN = TN from which information is received.

N = error number

data = dependant on error number (N)

Action: Report the problem and the output parametersto your technical support group.

ERR9016 x NON PROVISION SERVICE y

An incoming SETUP with NSF IE message is received from the NI-2 CBC master route and the service specified in the facility coding field cannot be found in service route associating with the master route. The call was terminated as public call.

Where:

x = Master route number

y = NSF IE in Hex format

Action: Configure a service route.

ERR9017 x INVALID CODING y

ERR9019 A TN was found without a defined port type. The default will be assigned. TN and invalid port type are displayed.

ERR9020 A TN was found without a valid card index. No transmission will be applied to this TN. The TN is printed.

ERR9021 Type 5A PAD messages were specified for an unknown trunk card type. The TN is printed.

Action: Contact your technical support group.

ERR9021	Type 5B PAD messages were specified for an unknown trunk card type. The TN is printed. Action: Contact your technical support group.
ERR9022	Type 5B PAD messages were specified for an unknown trunk card type. The TN is printed. Action: Contact your technical support group.
ERR9023	Incorrect database configuration encountered. CNUS class of service conflicts with CNAA class of service. Action: Correct the database configuration in LD 10.
ERR9027	WARNING: Cannot use the B-channel or the ISL trunk because the STATEPM of the trunk is not idle. The B-channel or ISL trunk is put in a maintenance busy state. Action: Manually restart the given B-channel or the ISI trunk.
ERR9030	PPM overflow for DMSX Interface.
ERR9032	Channel is put in lockout state.
ERR9033 tn x y	An incoming SETUP was received on a busy channel. Where: tn = terminal number x = time y = call reference of existing call